Tennessee West Nile Virus Report: 2002

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Tennessee has **95** counties

Information Updated: November 20, 2002 Human **Birds** Number of Humans $\overline{\text{Evaluated}} = 226$ Number of Birds Submitted = 1430 Positive Birds = 824Reported Cases: 55 Number of Deaths: 7 **Counties with Positive Birds: 76 counties** Age Range: 17-99 years (red= counties with first-time WNV activity; **Bold** = additional cases Mean Age: 63 years

BJ= blue jay) Anderson (1 BJ, 5 crows) Knox (16 BJ, 36 crows, 3 other) Bedford (4 BJ, 2 crows) Lake (1 BJ) Benton (2 BJ) Lauderdale (7 BJ) Bledsoe (1 crow) Lawrence (8 BJ)

Blount (5 BJ, 2 crows) Lewis (2 BJ, 1 crow) Bradley (8 BJ, 2 crow) Lincoln (6 BJ)

Cannon (3 BJ) Loudon (2 crows, 1 unknown) Carroll (10 BJ) Macon (1 BJ, 1 crow) Carter (3 BJ) Madison (32 BJ, 1 crow) Claiborne (1 BJ) Marshall (4 BJ, 3 crows) Clay (2 BJ) Maury (5 BJ)

Cocke (1 BJ) McMinn (1 BJ, 1 crow) Coffee (5 BJ) McNairy (2 BJ) Crockett (26 BJ) Montgomery (6 BJ) Cumberland (1 BJ, 3 crows) Monroe (4 BJ, 3 crows) **Davidson** (116 BJs, 20 crows) Morgan (1 BJ, 1 crow)

Decatur (6 BJ, 2 crows) Obion (30 BJ) Dekalb (1 BJ) Overton (6 BJ, 1 crow) **Dickson** (5 BJ, 1 crow) Putnam (5 BJ, 3 crows, 1

unknown)

Dver (37 BJ, 3 crows, 1 unknown)

Roane (1 BJ, 7 crows) Fayette (2 BJ, 1 crow) Robertson (2 BJ, 1 crow) Fentress (4 crows) Rutherford (10 BJ, 1 crow) Gibson (23 BJ) Scott (1 BJ, 5 crows) Giles (1 BJ, 2 crow) Sequatchie (1 BJ) Grainger (3 BJ) Sevier (2 BJ, 1 crow) Greene (6 BJ, 3 crows) Shelby (80 BJ, 2 crows)

Hamblen (2 BJ, 2 crows) Smith (3 BJ)

Hamilton (32 BJ, 41 crows) Sullivan (7 BJ 1 crow) Hardeman (7 BJ) Sumner (7 BJ, 2 crows)

Hardin (3 BJ) Tipton (6 BJ) Trousdale (1 BJ, 1 crow) Hawkins (4 BJ) Haywood (12 BJ) Union (2 BJ, 2 crows) Henry (5BJ, 1 crow) Warren (2BJ, 3 crows) Henderson (3 BJ) Washington (6 BJ, 1 crow)

Hickman (2 BJ) Weakley (9 BJ) Humphreys (1 BJ) Williamson (4 BJ, 1 crow) Wilson (6 BJ, 1 crow) Jackson (1 BJ)

Jefferson (5 BJ) Date of First Positive Bird: (5/30/02)

Mosquitoes

White (2 BJ, 2 crow)

Number of pools tested = 577Positive pools = 195

Counties with positive pools: Shelby, 195 pools (Culex)

Counties with Human Cases: 12 counties

(red= counties with first-time WNV activity; **Bold** = additional cases;

D= death)

Probable

(Positive lab test to be confirmed by CDC) Crockett = 1Rutherford = 1Knox = 1**Shelby** = 17(2-D)Madison = 2Sumner = 1

Confirmed

(Meets CDC case definition)

Madison = 1Davidson = 1(1-D)Haywood = 1 (1-D)Putnam= 1 Gibson = 1Shelby = 23 (2-D)Johnson = 1Weakley =3 (1-D)

Equine

Number of Equine Tested = 373

Number of Deaths = 42Positive Equine = 141

Counties with Positive Equine: 41 counties

(red= counties with first-time WNV activity; **Bold** = additional cases;

D= death)

Anderson - 1 horse Madison – 2 horses (1-D) **Bedford** -2 horses (1-D) Marshall – 1 horse Blount- 1 horse McMinn - 2 horses (1-D)Monroe -5 horses **Bledsoe** – 1 horse (1-D) Carter – 1 horse Obion -6 horses (1-D) Overton – 1 horse Clay -1 horse Crockett – 5 horses (3 -D) Polk - 1 horse (1-D)**Davidson** – 2 horses (1-D) Putnum- 2 horses Dekalb - 1 horse (1-D) Rutherford -1 horse Dyer - 9 horses (4-D)Sevier – 1 horse (1-D) Fayette – 9 horses (5-D) Shelby -33 horses (9-D) Gibson - 3 horses Smith - 1 horseHamilton − 1 donkey Sullivan – 1 horse Sumner- 1 horse (1-D)

Haywood - 5 (1-D) **Henry** – 6 horses (3-D) Tipton - 14 horses (3-D) Humphreys 1 horse (1-D) Warren 1 horse

Jefferson – 1 horse Washington 1 horse (1-D) Lauderdale – 2 horses (1-D) Weakley - 8 horses (1-D)

Lawrence – 1 horse White 1- horse Williamson – 2 horses Lewis – 1 horse Loudon –2 horses

Date of First Positive Equine: (7/22/02)